

# COST OF NETWORK ELEMENTS

## Montana MOUNTAIN BELL - MT

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$16,591,941	\$11,000,044	\$4,158,083	\$1,044,556	\$9,567,656	\$3,287,588	\$45,649,867
Unit Cost/month	\$57.58	\$12.74	\$6.63	\$5.55	\$5.21	\$4.80	\$10.17
<i>Loop Concentration</i>							
Annual Cost	\$2,647,491	\$3,490,836	\$1,332,267	\$361,936	\$2,954,656	\$315,141	\$11,102,326
Unit Cost/month	\$9.19	\$4.04	\$2.12	\$1.92	\$1.61	\$0.46	\$2.47
<i>Loop Feeder</i>							
Annual Cost	\$593,480	\$384,057	\$402,814	\$98,630	\$1,438,250	\$518,374	\$3,435,603
Unit Cost/month	\$2.06	\$0.44	\$0.64	\$0.52	\$0.78	\$0.76	\$0.77
<i>Total Loop</i>							
Annual Cost	\$19,832,911	\$14,874,937	\$5,893,164	\$1,505,121	\$13,960,561	\$4,121,103	\$60,187,797
Unit Cost/month	\$68.83	\$17.22	\$9.40	\$8.00	\$7.60	\$6.02	\$13.41
<i>Total lines</i>	24,013	71,965	52,261	15,672	152,995	57,044	373,950
<i>Lines served by Digital Loop Carrier</i>	24,011	66,181	24,089	6,525	53,477	5,261	179,544

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$20,342,806		
1. Port	\$6,102,842	327,234 Switched lines	\$1.55 per line/month
2. Usage	\$14,239,964	4,655,154,866 Minutes	\$0.0031 per minute
<b>Signaling network elements</b>	\$6,787,970		
1. Links	\$37,286	146 Links	\$21.28 per link/month
2. STP	\$6,540,075	2,677,731,956 TCAP+ISUP messages	\$0.0024 per message
3. SCP	\$210,609	221,170,600 TCAP messages	\$0.0010 per message
<b>Transport network elements</b>			
1. Dedicated	\$9,859,948	68,410 Trunks	\$12.01 per DS-0 equivalent/month
Switched	\$3,126,739	21,694 Trunks	\$0.0012 per minute
Special	\$6,733,209	46,716 Trunks	
2. Common	\$1,805,438	439,779,862 Minutes	\$0.0042 per minute per leg (orig or term)
3. Tandem switch	\$1,809,813	379,962,235 Minutes	\$0.0048 per minute
<b>Operator systems</b>	\$1,771,132		
<b>Total</b>	\$100,936,271		
<b>Total cost of switched network elements</b>	\$22.49 per line/month		

# COST OF NETWORK ELEMENTS

## Nebraska NORTHWESTERN BELL - NE

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$15,550,055	\$17,420,675	\$4,984,942	\$2,533,039	\$22,505,903	\$9,716,715	\$72,711,330
Unit Cost/month	\$39.08	\$11.32	\$6.43	\$5.53	\$5.19	\$4.70	\$7.59
<i>Loop Concentration</i>							
Annual Cost	\$4,240,825	\$6,803,866	\$2,305,839	\$1,270,967	\$7,332,868	\$2,192,646	\$24,147,011
Unit Cost/month	\$10.66	\$4.42	\$2.97	\$2.78	\$1.69	\$1.06	\$2.52
<i>Loop Feeder</i>							
Annual Cost	\$898,895	\$614,292	\$479,452	\$206,134	\$3,615,798	\$1,920,181	\$7,734,753
Unit Cost/month	\$2.26	\$0.40	\$0.62	\$0.45	\$0.83	\$0.93	\$0.81
<i>Total Loop</i>							
Annual Cost	\$20,689,775	\$24,838,833	\$7,770,234	\$4,010,140	\$33,454,569	\$13,829,542	\$104,593,094
Unit Cost/month	\$51.99	\$16.14	\$10.02	\$8.76	\$7.71	\$6.69	\$10.92
<i>Total lines</i>	33,162	128,210	64,647	38,162	361,575	172,270	798,025
<i>Lines served by Digital Loop Carrier</i>	33,162	117,658	39,524	22,155	125,755	36,934	375,187

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$50,199,752		
1. Port	\$15,059,926	501,205 Switched lines	\$2.50 per line/month
2. Usage	\$35,139,827	8,184,068,479 Minutes	\$0.0043 per minute
<b>Signaling network elements</b>	\$5,444,342		
1. Links	\$60,005	192 Links	\$26.04 per link/month
2. STP	\$4,890,104	5,463,438,037 TCAP+ISUP messages	\$0.0009 per message
3. SCP	\$494,233	396,178,600 TCAP messages	\$0.0012 per message
<b>Transport network elements</b>			
1. Dedicated	\$46,213,204	332,903 Trunks	\$11.57 per DS-0 equivalent/month
Switched	\$5,008,934	36,082 Trunks	\$0.0012 per minute
Special	\$41,204,270	296,820 Trunks	
2. Common	\$1,052,000	597,796,975 Minutes	\$0.0018 per minute per leg (orig or term)
3. Tandem switch	\$3,267,447	529,808,839 Minutes	\$0.0062 per minute
<b>Operator systems</b>	\$2,863,487		
<b>Total</b>	\$210,698,336		
<b>Total cost of switched network elements</b>	\$22.20	per line/month	

# COST OF NETWORK ELEMENTS

Nevada *NEVADA BELL - NV*

Loop elements	0 - 5		5 - 200		200 - 650		650 - 850		850 - 2550		> 2550		Totals
	hh/mi2		hh/mi2		hh/mi2		hh/mi2		hh/mi2		hh/mi2		
Loop Distribution													
Annual Cost	\$19,992,027		\$8,445,569		\$4,293,668		\$399,662		\$9,704,763		\$8,342,312		\$51,178,002
Unit Cost/month	\$	85.18	\$	15.51	\$	8.69	\$	7.55	\$	7.16	\$	6.59	\$12.97
Loop Concentration													
Annual Cost	\$2,315,073		\$2,436,296		\$980,491		\$28,295		\$1,895,898		\$455,413		\$8,111,466
Unit Cost/month	\$	9.86	\$	4.47	\$	1.98	\$	0.53	\$	1.40	\$	0.36	\$2.06
Loop Feeder													
Annual Cost	\$1,259,255		\$217,201		\$315,722		\$48,673		\$1,114,778		\$1,387,991		\$4,343,621
Unit Cost/month	\$	5.37	\$	0.40	\$	0.64	\$	0.92	\$	0.82	\$	1.10	\$1.10
Total Loop													
Annual Cost	\$23,566,355		\$11,099,066		\$5,589,881		\$476,631		\$12,715,439		\$10,185,716		\$63,633,089
Unit Cost/month	\$	100.41	\$	20.38	\$	11.31	\$	9.01	\$	9.38	\$	8.05	\$16.12
Total lines	19,558		45,380		41,169		4,410		112,931		105,459		328,908
Lines served by Digital Loop Carrier	19,529		43,263		16,806		404		32,743		7,203		119,947

	Annual Cost	Units		Unit Cost	
End office switching	\$15,750,652				
1. Port	\$4,725,196	291,530	Switched lines	\$	1.35 per line/month
2. Usage	\$11,025,456	4,002,984,945	Minutes		\$0.0028 per minute
Signaling network elements	\$3,559,710				
1 Links	\$23,921	90	Links	\$	22.15 per link/month
2. STP	\$3,323,682	3,280,058,941	TCAP+ISUP messages		\$0.0010 per message
3. SCP	\$212,107	201,149,200	TCAP messages		\$0.0011 per message
Transport network elements					
1. Dedicated	\$8,543,940	55,761	Trunks	\$	12.77 per DS-0 equivalent/month
Switched	\$2,816,752	18,383	Trunks		\$0.0013 per minute
Special	\$5,727,188	37,378	Trunks		
2. Common	\$826,341	325,371,838	Minutes		\$0.0026 per minute per leg (orig or term)
3. Tandem switch	\$539,003	293,493,054	Minutes		\$0.0018 per minute
Operator systems	\$1,565,980				
Total	\$92,904,907				
Total cost of switched network elements	\$	23.29	per line/month		

# **COST OF NETWORK ELEMENTS New Hampshire NEW ENGLAND TEL CO - NH**

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$2,728,202	\$41,373,369	\$11,724,902	\$1,114,283	\$7,717,934	\$2,963,409	\$67,622,099
Unit Cost/month	\$28.53	\$9.86	\$6.01	\$5.16	\$5.08	\$4.31	\$7.80
<i>Loop Concentration</i>							
Annual Cost	\$977,818	\$19,558,678	\$5,838,422	\$299,696	\$1,923,407	\$25,864	\$28,623,886
Unit Cost/month	\$10.23	\$4.66	\$2.99	\$1.39	\$1.27	\$0.04	\$3.30
<i>Loop Feeder</i>							
Annual Cost	\$129,052	\$1,268,892	\$853,405	\$148,236	\$1,113,725	\$394,110	\$3,907,420
Unit Cost/month	\$1.35	\$0.30	\$0.44	\$0.69	\$0.73	\$0.57	\$0.45
<i>Total Loop</i>							
Annual Cost	\$3,835,072	\$62,200,939	\$18,416,730	\$1,562,215	\$10,755,067	\$3,383,383	\$100,153,404
Unit Cost/month	\$40.11	\$14.82	\$9.43	\$7.24	\$7.08	\$4.92	\$11.55
<i>Total lines</i>	7,968	349,807	162,705	17,979	126,647	57,284	722,390
<i>Lines served by Digital Loop Carrier</i>	7,968	338,659	99,077	4,863	32,567	-	483,133

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$43,476,599		
1. Port	\$13,042,980	686,475 Switched lines	\$1.58 per line/month
2. Usage	\$30,433,619	10,968,210,012 Minutes	\$0.0028 per minute
<b>Signaling network elements</b>	\$3,753,065		
1. Links	\$55,271	236 Links	\$19.52 per link/month
2. STP	\$3,242,932	3,020,205,814 TCAP+ISUP messages	\$0.0011 per message
3. SCP	\$454,862	201,149,200 TCAP messages	\$0.0023 per message
<b>Transport network elements</b>			
1. Dedicated	\$19,094,661	88,568 Trunks	\$17.97 per DS-0 equivalent/month
Switched	\$11,351,695	52,654 Trunks	\$0.0018 per minute
Special	\$7,742,967	35,915 Trunks	
2. Common	\$3,128,053	1,037,791,643 Minutes	\$0.0031 per minute per leg (orig or term)
3. Tandem switch	\$2,226,589	933,181,486 Minutes	\$0.0024 per minute
<b>Operator systems</b>	\$2,384,616		
<b>Total</b>	\$167,756,470		
<b>Total cost of switched network elements</b>	\$19.60	per line/month	

# COST OF NETWORK ELEMENTS

New Jersey *NEW JERSEY BELL TEL CO - NJ*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$646,238	\$59,601,375	\$80,703,746	\$33,768,596	\$218,858,792	\$227,666,515	\$621,245,261
Unit Cost/month	\$49.08	\$15.01	\$10.43	\$9.08	\$8.63	\$7.92	\$8.94
<i>Loop Concentration</i>							
Annual Cost	\$133,715	\$17,253,238	\$25,543,787	\$8,874,846	\$40,308,116	\$12,471,970	\$104,585,672
Unit Cost/month	\$10.15	\$4.35	\$3.30	\$2.39	\$1.59	\$0.43	\$1.50
<i>Loop Feeder</i>							
Annual Cost	\$67,288	\$1,737,452	\$3,542,260	\$1,905,668	\$21,990,486	\$29,536,039	\$58,779,193
Unit Cost/month	\$5.11	\$0.44	\$0.46	\$0.51	\$0.87	\$1.03	\$0.85
<i>Total Loop</i>							
Annual Cost	\$847,241	\$78,592,064	\$109,789,793	\$44,549,110	\$281,157,394	\$269,674,524	\$784,610,126
Unit Cost/month	\$64.34	\$19.79	\$14.19	\$11.98	\$11.09	\$9.39	\$11.29
<i>Total lines</i>	1,097	330,877	644,547	309,894	2,112,610	2,393,973	5,792,997
<i>Lines served by Digital Loop Carrier</i>	1,097	317,765	470,652	165,376	735,931	209,477	1,900,297

	Annual Cost	Units	Unit Cost
<b>End office switching</b>			
1. Port	\$240,053,242		
2. Usage	\$72,015,973	5,433,506 Switched lines	\$1.10 per line/month
	\$168,037,270	82,942,547,195 Minutes	\$0.0020 per minute
<b>Signaling network elements</b>			
1. Links	\$13,114,047		
2. STP	\$101,928	490 Links	\$17.33 per link/month
3. SCP	\$9,373,629	2,770,700,141 TCAP+ISUP messages	\$0.0034 per message
	\$3,638,489	201,149,200 TCAP messages	\$0.0181 per message
<b>Transport network elements</b>			
1. Dedicated	\$157,318,054	760,365 Trunks	\$17.24 per DS-0 equivalent/month
Switched	\$82,940,013	400,874 Trunks	\$0.0017 per minute
Special	\$74,378,041	359,491 Trunks	
2. Common	\$13,605,534	8,911,904,878 Minutes	\$0.0016 per minute per leg (orig or term)
3. Tandem switch	\$5,377,659	7,661,205,200 Minutes	\$0.0007 per minute
<b>Operator systems</b>			
	\$6,324,791		
<b>Total</b>	\$1,175,144,722		
<b>Total cost of switched network elements</b>	\$16.83	per line/month	

# COST OF NETWORK ELEMENTS

## New Mexico MOUNTAIN BELL - NM

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$20,903,946	\$21,624,812	\$10,753,935	\$2,772,805	\$24,524,036	\$9,944,429	\$90,523,964
Unit Cost/month	\$53.43	\$13.74	\$7.73	\$6.53	\$6.04	\$5.45	\$9.36
<i>Loop Concentration</i>							
Annual Cost	\$3,735,707	\$6,846,215	\$4,465,219	\$1,008,772	\$6,366,688	\$3,151,982	\$25,574,583
Unit Cost/month	\$9.55	\$4.35	\$3.21	\$2.38	\$1.57	\$1.73	\$2.65
<i>Loop Feeder</i>							
Annual Cost	\$1,420,953	\$821,747	\$668,519	\$252,973	\$3,401,657	\$1,552,658	\$8,118,506
Unit Cost/month	\$3.63	\$0.52	\$0.48	\$0.60	\$0.84	\$0.85	\$0.84
<i>Total Loop</i>							
Annual Cost	\$26,060,607	\$29,292,775	\$15,887,672	\$4,034,551	\$34,292,381	\$14,649,069	\$124,217,053
Unit Cost/month	\$66.60	\$18.61	\$11.41	\$9.51	\$8.45	\$8.02	\$12.85
<i>Total lines</i>	32,606	131,173	115,994	35,369	338,186	152,189	805,518
<i>Lines served by Digital Loop Carrier</i>	32,606	125,733	79,665	18,004	110,663	55,472	422,143

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$40,722,044		
1. Port	\$12,216,613	711,368 Switched lines	\$1.43 per line/month
2. Usage	\$28,505,430	11,865,046,916 Minutes	\$0.0024 per minute
<b>Signaling network elements</b>	\$4,067,816		
1. Links	\$41,445	146 Links	\$23.66 per link/month
2. STP	\$3,534,014	8,075,359,950 TCAP+ISUP messages	\$0.0004 per message
3. SCP	\$492,356	592,610,400 TCAP messages	\$0.0008 per message
<b>Transport network elements</b>			
1. Dedicated	\$25,699,922	145,848 Trunks	\$14.68 per DS-0 equivalent/month
Switched	\$9,109,713	51,698 Trunks	\$0.0015 per minute
Special	\$16,590,210	94,150 Trunks	
2. Common	\$5,488,201	881,352,600 Minutes	\$0.0064 per minute per leg (orig or term)
3. Tandem switch	\$676,904	760,723,698 Minutes	\$0.0009 per minute
<b>Operator systems</b>	\$3,406,237		
<b>Total</b>	\$198,814,065		
<b>Total cost of switched network elements</b>	\$20.29	per line/month	

# COST OF NETWORK ELEMENTS

New York *NEW YORK TEL CO - NY*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$6,168,011	\$170,375,909	\$76,357,310	\$28,156,774	\$186,049,559	\$608,565,677	\$1,075,673,240
Unit Cost/month	\$53.54	\$16.13	\$9.58	\$8.43	\$7.95	\$6.81	\$7.99
<i>Loop Concentration</i>							
Annual Cost	\$1,246,321	\$51,947,090	\$26,442,764	\$9,115,856	\$46,365,768	\$35,042,425	\$170,160,222
Unit Cost/month	\$10.82	\$4.92	\$3.32	\$2.73	\$1.98	\$0.39	\$1.26
<i>Loop Feeder</i>							
Annual Cost	\$487,728	\$7,688,011	\$5,896,274	\$2,462,629	\$28,133,944	\$106,002,694	\$150,671,281
Unit Cost/month	\$4.23	\$0.73	\$0.74	\$0.74	\$1.20	\$1.19	\$1.12
<i>Total Loop</i>							
Annual Cost	\$7,902,060	\$230,011,010	\$108,696,349	\$39,735,258	\$260,549,270	\$749,610,796	\$1,396,504,743
Unit Cost/month	\$68.59	\$21.78	\$13.64	\$11.90	\$11.14	\$8.39	\$10.37
<i>Total lines</i>	9,600	880,004	663,948	278,373	1,949,596	7,443,049	11,224,570
<i>Lines served by Digital Loop Carrier</i>	9,598	842,686	409,375	140,195	705,367	470,005	2,577,227

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$613,074,046		
1 Port	\$183,922,214	10,541,014 Switched lines	\$1.45 per line/month
2 Usage	\$429,151,832	160,724,415,302 Minutes	\$0.0027 per minute
<b>Signaling network elements</b>	\$32,393,508		
1. Links	\$342,767	1,276 Links	\$22.39 per link/month
2. STP	\$23,304,100	3,649,067,159 TCAP+ISUP messages	\$0.0064 per message
3 SCP	\$8,746,642	201,149,200 TCAP messages	\$0.0435 per message
<b>Transport network elements</b>			
1. Dedicated	\$387,616,289	1,356,285 Trunks	\$23.82 per DS-0 equivalent/month
Switched	\$192,260,730	672,728 Trunks	\$0.0024 per minute
Special	\$195,355,560	683,557 Trunks	
2. Common	\$26,427,162	10,025,397,078 Minutes	\$0.0027 per minute per leg (orig or term)
3. Tandem switch	\$9,829,452	8,675,048,956 Minutes	\$0.0011 per minute
<b>Operator systems</b>	\$16,058,756		
<b>Total</b>	\$2,360,689,628		
<b>Total cost of switched network elements</b>	\$17.40	per line/month	

# **COST OF NETWORK ELEMENTS** North Carolina *BELLSOUTH TELECOMM INC - NC*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$1,258,172	\$110,959,855	\$55,570,202	\$19,076,908	\$77,774,453	\$6,075,031	\$270,714,622
Unit Cost/month	\$30.76	\$12.89	\$9.07	\$8.04	\$7.58	\$6.85	\$9.57
<i>Loop Concentration</i>							
Annual Cost	\$400,948	\$38,428,661	\$19,726,098	\$6,006,760	\$21,128,051	\$1,488,295	\$87,178,813
Unit Cost/month	\$9.80	\$4.46	\$3.22	\$2.53	\$2.06	\$1.68	\$3.08
<i>Loop Feeder</i>							
Annual Cost	\$9,221	\$407,175	\$338,325	\$186,523	\$1,312,125	\$196,861	\$2,450,230
Unit Cost/month	\$0.23	\$0.05	\$0.06	\$0.08	\$0.13	\$0.22	\$0.09
<i>Total Loop</i>							
Annual Cost	\$1,668,341	\$149,795,691	\$75,634,625	\$25,270,191	\$100,214,629	\$7,760,187	\$360,343,665
Unit Cost/month	\$40.79	\$17.40	\$12.34	\$10.65	\$9.77	\$8.75	\$12.74
<i>Total lines</i>	3,409	717,338	510,770	197,690	854,731	73,901	2,357,838
<i>Lines served by Digital Loop Carrier</i>	3,407	697,529	354,693	109,157	382,780	26,970	1,574,534

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$111,636,544		
1. Port	\$33,490,963	2,050,739 Switched lines	\$1.36 per line/month
2. Usage	\$78,145,581	36,571,878,428 Minutes	\$0.0021 per minute
<b>Signaling network elements</b>	\$18,248,902		
1. Links	\$62,910	294 Links	\$17.83 per link/month
2. STP	\$16,731,511	3,454,330,382 TCAP+ISUP messages	\$0.0048 per message
3. SCP	\$1,454,481	201,149,200 TCAP messages	\$0.0072 per message
<b>Transport network elements</b>			
1. Dedicated	\$78,780,181	463,220 Trunks	\$14.17 per DS-0 equivalent/month
Switched	\$26,551,659	156,121 Trunks	\$0.0014 per minute
Special	\$52,228,522	307,099 Trunks	
2. Common	\$4,068,365	2,645,960,307 Minutes	\$0.0016 per minute per leg (orig or term)
3. Tandem switch	\$4,126,389	2,231,314,355 Minutes	\$0.0018 per minute
<b>Operator systems</b>	\$5,043,973		
<b>Total</b>	\$566,415,144		
<b>Total cost of switched network elements</b>	\$19.63	per line/month	



**COST OF NETWORK ELEMENTS**      North Dakota *NORTHWESTERN BELL - ND*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$22,885,384	\$7,882,888	\$2,946,336	\$800,352	\$6,945,167	\$2,989,950	\$44,450,078
Unit Cost/month	\$57.60	\$11.36	\$6.46	\$5.38	\$4.95	\$4.53	\$11.83
<i>Loop Concentration</i>							
Annual Cost	\$3,733,122	\$2,313,567	\$1,394,771	\$375,759	\$1,600,493	\$857,180	\$10,274,893
Unit Cost/month	\$9.40	\$3.33	\$3.06	\$2.52	\$1.14	\$1.30	\$2.73
<i>Loop Feeder</i>							
Annual Cost	\$2,143,133	\$463,397	\$171,489	\$66,818	\$1,171,934	\$443,008	\$4,459,778
Unit Cost/month	\$5.39	\$0.67	\$0.38	\$0.45	\$0.84	\$0.67	\$1.19
<i>Total Loop</i>							
Annual Cost	\$28,761,640	\$10,659,852	\$4,512,595	\$1,242,929	\$9,717,594	\$4,290,138	\$59,184,748
Unit Cost/month	\$72.39	\$15.36	\$9.90	\$8.35	\$6.93	\$6.50	\$15.75
<i>Total lines</i>	33,108	57,830	37,983	12,407	116,913	54,986	313,227
<i>Lines served by Digital Loop Carrier</i>	33,108	43,774	27,044	7,202	29,623	15,886	156,636

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$16,899,263		
1. Port	\$5,069,779	279,414 Switched lines	\$1.51 per line/month
2. Usage	\$11,829,484	3,920,099,062 Minutes	\$0.0030 per minute
<b>Signaling network elements</b>	\$5,131,341		
1. Links	\$151,874	204 Links	\$62.04 per link/month
2. STP	\$4,803,076	2,401,236,393 TCAP+ISUP messages	\$0.0020 per message
3. SCP	\$176,390	193,108,200 TCAP messages	\$0.0009 per message
<b>Transport network elements</b>			
1. Dedicated	\$7,692,361	51,895 Trunks	\$12.35 per DS-0 equivalent/month
Switched	\$2,680,335	18,082 Trunks	\$0.0012 per minute
Special	\$5,012,026	33,813 Trunks	
2. Common	\$965,640	347,907,752 Minutes	\$0.0028 per minute per leg (orig or term)
3. Tandem switch	\$1,224,105	304,139,485 Minutes	\$0.0040 per minute
<b>Operator systems</b>	\$1,398,265		
<b>Total</b>	\$91,069,417		
<b>Total cost of switched network elements</b>	\$24.19 per line/month		

# COST OF NETWORK ELEMENTS

Ohio OHIO BELL TEL CO - OH

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$163,104	\$90,916,556	\$78,957,462	\$31,811,626	\$222,456,362	\$183,395,357	\$607,700,468
Unit Cost/month	\$36.66	\$17.77	\$13.01	\$11.68	\$10.78	\$9.67	\$11.36
<i>Loop Concentration</i>							
Annual Cost	\$41,868	\$20,563,975	\$17,446,355	\$5,867,049	\$35,090,036	\$13,647,343	\$92,656,625
Unit Cost/month	\$9.41	\$4.02	\$2.87	\$2.15	\$1.70	\$0.72	\$1.73
<i>Loop Feeder</i>							
Annual Cost	\$16,733	\$2,273,128	\$2,794,729	\$1,388,709	\$18,017,189	\$21,822,811	\$46,313,300
Unit Cost/month	\$3.76	\$0.44	\$0.46	\$0.51	\$0.87	\$1.15	\$0.87
<i>Total Loop</i>							
Annual Cost	\$221,706	\$113,753,659	\$99,198,546	\$39,067,384	\$275,563,587	\$218,865,511	\$746,670,394
Unit Cost/month	\$49.83	\$22.24	\$16.34	\$14.35	\$13.35	\$11.54	\$13.95
<i>Total lines</i>	371	426,280	505,772	226,898	1,719,505	1,580,609	4,459,436
<i>Lines served by Digital Loop Carrier</i>	363	407,824	346,081	116,483	693,166	257,171	1,821,088
	<b>Annual Cost</b>	<b>Units</b>			<b>Unit Cost</b>		
<b>End office switching</b>	\$189,340,818						
1. Port	\$56,802,245	3,684,282	Switched lines		\$1.28	per line/month	
2. Usage	\$132,538,573	65,606,846,736	Minutes		\$0.0020	per minute	
<b>Signaling network elements</b>	\$22,847,954						
1. Links	\$110,923	232	Links		\$39.84	per link/month	
2. STP	\$20,155,174	3,661,937,868	TCAP+ISUP messages		\$0.0055	per message	
3. SCP	\$2,581,857	201,149,200	TCAP messages		\$0.0128	per message	
<b>Transport network elements</b>							
1. Dedicated	\$321,270,869	1,042,172	Trunks		\$25.69	per DS-0 equivalent/month	
Switched	\$82,313,803	267,018	Trunks		\$0.0026	per minute	
Special	\$238,957,066	775,154	Trunks				
2. Common	\$6,026,121	4,049,086,148	Minutes		\$0.0031	per minute per leg (orig or term)	
3. Tandem switch	\$5,113,611	3,336,456,209	Minutes		\$0.0015	per minute	
<b>Operator systems</b>	\$5,256,037						
<b>Total</b>	\$1,107,994,928						
<b>Total cost of switched network elements</b>	\$20.99	per line/month					

# COST OF NETWORK ELEMENTS

Oklahoma *SOUTHWESTERN BELL - OK*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$19,944,625	\$68,473,638	\$24,672,286	\$11,606,139	\$78,845,841	\$15,044,859	\$218,587,388
Unit Cost/month	\$36.41	\$16.55	\$10.31	\$9.31	\$8.52	\$7.82	\$11.21
<i>Loop Concentration</i>							
Annual Cost	\$5,404,860	\$18,024,515	\$6,505,240	\$2,676,198	\$15,229,386	\$2,982,479	\$50,822,678
Unit Cost/month	\$9.87	\$4.36	\$2.72	\$2.15	\$1.65	\$1.55	\$2.61
<i>Loop Feeder</i>							
Annual Cost	\$1,227,642	\$2,485,601	\$1,583,138	\$729,155	\$8,455,320	\$1,706,843	\$16,187,699
Unit Cost/month	\$2.24	\$0.60	\$0.66	\$0.58	\$0.91	\$0.89	\$0.83
<i>Total Loop</i>							
Annual Cost	\$26,577,127	\$88,983,755	\$32,760,664	\$15,011,492	\$102,530,547	\$19,734,181	\$285,597,765
Unit Cost/month	\$48.52	\$21.50	\$13.69	\$12.04	\$11.08	\$10.25	\$14.64
<i>Total lines</i>	45,647	344,882	199,368	103,913	771,176	160,363	1,625,350
<i>Lines served by Digital Loop Carrier</i>	45,647	320,754	113,129	47,285	264,648	52,945	844,407

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$86,280,535		
1. Port	\$25,884,160	1,444,391 Switched lines	\$1.49 per line/month
2. Usage	\$60,396,374	22,466,043,533 Minutes	\$0.0027 per minute
<b>Signaling network elements</b>	\$7,723,554		
1. Links	\$99,843	420 Links	\$19.81 per link/month
2. STP	\$6,657,009	3,497,845,085 TCAP+ISUP messages	\$0.0019 per message
3. SCP	\$966,703	201,149,200 TCAP messages	\$0.0048 per message
<b>Transport network elements</b>			
1. Dedicated	\$49,488,092	276,585 Trunks	\$14.91 per DS-0 equivalent/month
Switched	\$17,109,956	95,626 Trunks	\$0.0015 per minute
Special	\$32,378,137	180,959 Trunks	
2. Common	\$9,830,831	1,575,325,734 Minutes	\$0.0064 per minute per leg (orig or term)
3. Tandem switch	\$3,216,461	1,338,709,150 Minutes	\$0.0024 per minute
<b>Operator systems</b>	\$5,999,826		
<b>Total</b>	\$437,301,999		
<b>Total cost of switched network elements</b>	\$22.15	per line/month	

# COST OF NETWORK ELEMENTS

## Oregon *PACIFIC NORTHWEST BELL - OR*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$15,968,800	\$27,563,454	\$10,207,924	\$4,537,080	\$40,035,343	\$23,114,597	\$121,427,199
Unit Cost/month	\$47.02	\$13.65	\$7.19	\$6.15	\$5.71	\$5.03	\$7.53
<i>Loop Concentration</i>							
Annual Cost	\$3,382,625	\$9,321,524	\$4,656,149	\$2,234,049	\$16,504,391	\$5,367,143	\$41,465,880
Unit Cost/month	\$9.96	\$4.61	\$3.28	\$3.03	\$2.35	\$1.17	\$2.57
<i>Loop Feeder</i>							
Annual Cost	\$1,277,733	\$1,433,321	\$818,254	\$326,955	\$5,177,357	\$4,198,370	\$13,231,990
Unit Cost/month	\$3.76	\$0.71	\$0.58	\$0.44	\$0.74	\$0.91	\$0.82
<i>Total Loop</i>							
Annual Cost	\$20,629,158	\$38,318,299	\$15,682,326	\$7,098,084	\$61,717,092	\$32,680,111	\$176,125,070
Unit Cost/month	\$60.74	\$18.97	\$11.05	\$9.63	\$8.80	\$7.10	\$10.92
<i>Total lines</i>	28,303	168,324	118,301	61,444	584,486	383,315	1,344,173
<i>Lines served by Digital Loop Carrier</i>	28,303	160,945	78,433	38,185	282,761	88,643	677,270

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$63,655,738		
1. Port	\$19,096,721	1,194,522 Switched lines	\$1.33 per line/month
2. Usage	\$44,559,016	18,115,553,920 Minutes	\$0.0025 per minute
<b>Signaling network elements</b>	\$8,001,494		
1. Links	\$57,069	212 Links	\$22.43 per link/month
2. STP	\$7,075,518	12,014,693,465 TCAP+ISUP messages	\$0.0006 per message
3. SCP	\$868,907	902,920,400 TCAP messages	\$0.0010 per message
<b>Transport network elements</b>			
1. Dedicated	\$41,735,538	231,167 Trunks	\$15.05 per DS-0 equivalent/month
Switched	\$14,717,053	81,516 Trunks	\$0.0015 per minute
Special	\$27,018,484	149,651 Trunks	
2. Common	\$9,285,417	1,465,887,348 Minutes	\$0.0065 per minute per leg (orig or term)
3. Tandem switch	\$3,025,193	1,284,447,315 Minutes	\$0.0024 per minute
<b>Operator systems</b>	\$4,611,416		
<b>Total</b>	\$298,152,776		
<b>Total cost of switched network elements</b>	\$18.13 per line/month		

# **COST OF NETWORK ELEMENTS**

Pennsylvania *BELL TEL CO OF PENNSYLVANIA - PA*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$3,453,141	\$99,324,635	\$59,000,580	\$23,355,310	\$132,758,623	\$208,120,953	\$526,013,242
Unit Cost/month	\$42.96	\$13.15	\$8.14	\$7.03	\$6.49	\$5.55	\$6.90
<i>Loop Concentration</i>							
Annual Cost	\$809,168	\$34,228,582	\$23,162,061	\$7,773,638	\$29,881,090	\$14,251,430	\$110,105,970
Unit Cost/month	\$10.07	\$4.53	\$3.20	\$2.34	\$1.46	\$0.38	\$1.45
<i>Loop Feeder</i>							
Annual Cost	\$236,632	\$3,605,624	\$3,582,939	\$1,946,261	\$18,527,400	\$41,028,729	\$68,927,585
Unit Cost/month	\$2.94	\$0.48	\$0.49	\$0.59	\$0.91	\$1.09	\$0.90
<i>Total Loop</i>							
Annual Cost	\$4,498,941	\$137,158,841	\$85,745,581	\$33,075,208	\$181,167,114	\$263,401,112	\$705,046,797
Unit Cost/month	\$55.97	\$18.16	\$11.83	\$9.95	\$8.85	\$7.02	\$9.25
<i>Total lines</i>	6,699	629,305	603,874	276,970	1,705,423	3,126,619	6,348,889
<i>Lines served by Digital Loop Carrier</i>	6,689	608,273	407,120	135,119	508,989	217,451	1,883,641

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$310,202,482		
1 Port	\$93,060,744	6,027,058 Switched lines	\$1.29 per line/month
2 Usage	\$217,141,737	96,590,859,329 Minutes	\$0.0022 per minute
<b>Signaling network elements</b>	\$17,187,906		
1. Links	\$255,085	844 Links	\$25.19 per link/month
2. STP	\$12,565,781	3,477,913,548 TCAP+ISUP messages	\$0.0036 per message
3. SCP	\$4,367,041	201,149,200 TCAP messages	\$0.0217 per message
<b>Transport network elements</b>			
1. Dedicated	\$190,701,769	732,363 Trunks	\$21.70 per DS-0 equivalent/month
Switched	\$106,899,348	410,532 Trunks	\$0.0022 per minute
Special	\$83,802,421	321,831 Trunks	
2. Common	\$11,036,903	6,871,604,339 Minutes	\$0.0017 per minute per leg (orig or term)
3. Tandem switch	\$8,514,724	5,790,825,294 Minutes	\$0.0015 per minute
<b>Operator systems</b>	\$7,058,073		
<b>Total</b>	\$1,175,544,051		
<b>Total cost of switched network elements</b>	\$15.63	per line/month	

# **COST OF NETWORK ELEMENTS**

Rhode Island *NEW ENGLAND TEL CO - RI*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$28,843	\$8,299,453	\$6,051,096	\$1,951,959	\$14,270,622	\$16,658,431	\$47,260,405
Unit Cost/month	\$73.70	\$12.13	\$7.64	\$6.46	\$6.09	\$5.16	\$6.43
<i>Loop Concentration</i>							
Annual Cost	\$4,511	\$3,227,489	\$2,842,887	\$845,079	\$5,306,126	\$3,577,648	\$15,803,740
Unit Cost/month	\$11.53	\$4.72	\$3.59	\$2.80	\$2.26	\$1.11	\$2.15
<i>Loop Feeder</i>							
Annual Cost	\$3,300	\$491,773	\$508,868	\$196,652	\$2,133,908	\$3,649,998	\$6,984,498
Unit Cost/month	\$8.43	\$0.72	\$0.64	\$0.65	\$0.91	\$1.13	\$0.95
<i>Total Loop</i>							
Annual Cost	\$36,654	\$12,018,715	\$9,402,851	\$2,993,689	\$21,710,656	\$23,886,078	\$70,048,642
Unit Cost/month	\$93.66	\$17.56	\$11.88	\$9.91	\$9.26	\$7.40	\$9.53
<i>Total lines</i>	33	57,039	65,964	25,162	195,379	268,838	612,415
<i>Lines served by Digital Loop Carrier</i>	33	54,081	47,086	13,948	88,065	57,230	260,442

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$28,042,407		
1. Port	\$8,412,722	589,976 Switched lines	\$1.19 per line/month
2. Usage	\$19,629,685	9,420,366,164 Minutes	\$0.0021 per minute
<b>Signaling network elements</b>	\$3,850,281		
1. Links	\$15,255	66 Links	\$19.26 per link/month
2. STP	\$3,423,343	3,286,853,354 TCAP+ISUP messages	\$0.0010 per message
3. SCP	\$411,684	201,149,200 TCAP messages	\$0.0020 per message
<b>Transport network elements</b>			
1. Dedicated	\$18,669,935	65,464 Trunks	\$23.77 per DS-0 equivalent/month
Switched	\$12,270,732	43,026 Trunks	\$0.0024 per minute
Special	\$6,399,204	22,438 Trunks	
2. Common	\$689,183	762,426,866 Minutes	\$0.0009 per minute per leg (orig or term)
3. Tandem switch	\$1,086,214	683,354,950 Minutes	\$0.0016 per minute
<b>Operator systems</b>	\$1,502,417		
<b>Total</b>	\$116,479,973		
<b>Total cost of switched network elements</b>	\$16.23 per line/month		

# **COST OF NETWORK ELEMENTS** South Carolina **BELLSOUTH TELECOMM INC - SC**

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$2,183,660	\$69,561,208	\$31,460,345	\$11,988,411	\$36,251,470	\$4,721,059	\$156,166,153
Unit Cost/month	\$29.45	\$13.57	\$8.53	\$7.43	\$6.93	\$6.09	\$9.46
<i>Loop Concentration</i>							
Annual Cost	\$705,031	\$22,930,984	\$12,043,079	\$4,172,421	\$10,764,429	\$992,492	\$51,608,436
Unit Cost/month	\$9.51	\$4.47	\$3.26	\$2.59	\$2.06	\$1.28	\$3.13
<i>Loop Feeder</i>							
Annual Cost	\$9,742	\$401,103	\$342,449	\$142,970	\$1,023,157	\$306,487	\$2,225,910
Unit Cost/month	\$0.13	\$0.08	\$0.09	\$0.09	\$0.20	\$0.40	\$0.13
<i>Total Loop</i>							
Annual Cost	\$2,898,433	\$92,893,295	\$43,845,873	\$16,303,803	\$48,039,057	\$6,020,039	\$210,000,499
Unit Cost/month	\$39.09	\$18.12	\$11.88	\$10.11	\$9.18	\$7.77	\$12.72
<i>Total lines</i>	6,179	427,123	307,450	134,448	435,939	64,572	1,375,711
<i>Lines served by Digital Loop Carrier</i>	6,179	413,447	209,660	72,871	185,692	16,285	904,133

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$72,877,213		
1. Port	\$21,863,164	1,255,776 Switched lines	\$1.45 per line/month
2. Usage	\$51,014,049	24,973,434,064 Minutes	\$0.0020 per minute
<b>Signaling network elements</b>	\$17,540,767		
1. Links	\$52,944	236 Links	\$18.69 per link/month
2. STP	\$16,642,805	3,611,868,955 TCAP+ISUP messages	\$0.0046 per message
3. SCP	\$845,018	201,149,200 TCAP messages	\$0.0042 per message
<b>Transport network elements</b>			
1. Dedicated	\$44,529,764	223,799 Trunks	\$16.58 per DS-0 equivalent/month
Switched	\$20,665,932	103,863 Trunks	\$0.0017 per minute
Special	\$23,863,831	119,935 Trunks	
2. Common	\$2,894,348	1,605,311,611 Minutes	\$0.0019 per minute per leg (orig or term)
3. Tandem switch	\$4,043,572	1,355,866,660 Minutes	\$0.0030 per minute
<b>Operator systems</b>	\$3,460,436		
<b>Total</b>	\$341,805,775		
<b>Total cost of switched network elements</b>	\$20.78	per line/month	

# **COST OF NETWORK ELEMENTS**      South Dakota *NORTHWESTERN BELL - SD*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$23,657,784	\$12,997,488	\$3,125,746	\$1,122,640	\$8,309,139	\$2,521,897	\$51,734,693
Unit Cost/month	\$41.98	\$11.60	\$6.69	\$5.65	\$5.27	\$4.89	\$11.65
<i>Loop Concentration</i>							
Annual Cost	\$5,112,458	\$4,449,065	\$1,265,453	\$594,178	\$1,543,807	\$199,407	\$13,164,368
Unit Cost/month	\$9.07	\$3.97	\$2.71	\$2.99	\$0.98	\$0.39	\$2.96
<i>Loop Feeder</i>							
Annual Cost	\$1,844,281	\$376,713	\$216,941	\$69,281	\$1,242,751	\$420,513	\$4,170,480
Unit Cost/month	\$3.27	\$0.34	\$0.46	\$0.35	\$0.79	\$0.81	\$0.94
<i>Total Loop</i>							
Annual Cost	\$30,614,522	\$17,823,266	\$4,608,141	\$1,786,098	\$11,095,697	\$3,141,817	\$69,069,541
Unit Cost/month	\$54.33	\$15.91	\$9.87	\$8.98	\$7.04	\$6.09	\$15.55
<i>Total lines</i>	46,958	93,381	38,908	16,569	131,316	43,017	370,150
<i>Lines served by Digital Loop Carrier</i>	46,958	88,048	24,307	11,668	28,794	3,437	203,213
	<b>Annual Cost</b>	<b>Units</b>	<b>Unit Cost</b>				
<b>End office switching</b>	\$20,800,917						
1. Port	\$6,240,275	298,285 Switched lines			\$1.74 per line/month		
2. Usage	\$14,560,642	3,967,394,217 Minutes			\$0.0037 per minute		
<b>Signaling network elements</b>	\$3,678,506						
1. Links	\$64,371	212 Links			\$25.30 per link/month		
2. STP	\$3,409,229	2,311,709,933 TCAP+ISUP messages			\$0.0015 per message		
3. SCP	\$204,906	194,915,400 TCAP messages			\$0.0011 per message		
<b>Transport network elements</b>							
1. Dedicated	\$11,441,473	90,444 Trunks			\$10.54 per DS-0 equivalent/month		
Switched	\$2,350,309	18,579 Trunks			\$0.0010 per minute		
Special	\$9,091,164	71,865 Trunks					
2. Common	\$1,737,624	380,820,707 Minutes			\$0.0046 per minute per leg (orig or term)		
3. Tandem switch	\$874,065	329,049,667 Minutes			\$0.0027 per minute		
<b>Operator systems</b>	\$1,624,606						
<b>Total</b>	\$108,016,829						
<b>Total cost of switched network elements</b>	\$24.23 per line/month						



# COST OF NETWORK ELEMENTS

Tennessee *BELLSOUTH TELECOMM INC - TN*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$3,791,392	\$140,799,255	\$63,474,366	\$18,360,406	\$92,447,341	\$22,288,432	\$341,161,192
Unit Cost/month	\$32.12	\$15.90	\$10.10	\$8.90	\$8.27	\$7.44	\$10.83
<i>Loop Concentration</i>							
Annual Cost	\$1,124,865	\$39,068,365	\$20,580,802	\$4,467,556	\$21,585,693	\$3,783,837	\$90,611,117
Unit Cost/month	\$9.53	\$4.41	\$3.28	\$2.17	\$1.93	\$1.26	\$2.88
<i>Loop Feeder</i>							
Annual Cost	\$15,680	\$594,202	\$459,536	\$184,046	\$2,190,074	\$826,660	\$4,270,198
Unit Cost/month	\$0.13	\$0.07	\$0.07	\$0.09	\$0.20	\$0.28	\$0.14
<i>Total Loop</i>							
Annual Cost	\$4,931,937	\$180,461,822	\$84,514,704	\$23,012,007	\$116,223,108	\$26,898,929	\$436,042,508
Unit Cost/month	\$41.78	\$20.38	\$13.45	\$11.15	\$10.39	\$8.98	\$13.84
<i>Total lines</i>	9,836	737,779	523,477	171,951	932,108	249,546	2,624,696
<i>Lines served by Digital Loop Carrier</i>	9,836	721,272	373,269	78,735	382,987	67,167	1,633,266

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$131,850,012		
1. Port	\$39,555,004	2,380,720 Switched lines	\$1.38 per line/month
2. Usage	\$92,295,009	46,825,624,064 Minutes	\$0.0020 per minute
<b>Signaling network elements</b>	\$14,543,606		
1. Links	\$90,751	408 Links	\$18.54 per link/month
2. STP	\$12,912,213	3,700,920,116 TCAP+ISUP messages	\$0.0035 per message
3. SCP	\$1,540,643	201,149,200 TCAP messages	\$0.0077 per message
<b>Transport network elements</b>			
1. Dedicated	\$87,093,135	435,288 Trunks	\$16.67 per DS-0 equivalent/month
Switched	\$38,277,983	191,312 Trunks	\$0.0017 per minute
Special	\$48,815,152	243,976 Trunks	
2. Common	\$4,411,562	2,796,521,178 Minutes	\$0.0016 per minute per leg (orig or term)
3. Tandem switch	\$4,231,096	2,351,909,990 Minutes	\$0.0018 per minute
<b>Operator systems</b>	\$5,822,268		
<b>Total</b>	\$657,721,839		
<b>Total cost of switched network elements</b>	\$20.81	per line/month	

# COST OF NETWORK ELEMENTS

Texas SOUTHWESTERN BELL - TX

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$52,837,189	\$236,359,248	\$166,347,647	\$68,709,557	\$545,426,768	\$208,809,031	\$1,278,489,440
Unit Cost/month	\$34.50	\$13.47	\$9.19	\$8.30	\$7.89	\$7.35	\$8.94
<i>Loop Concentration</i>							
Annual Cost	\$13,964,039	\$70,560,498	\$49,649,858	\$18,948,325	\$140,142,205	\$51,929,871	\$345,194,798
Unit Cost/month	\$9.12	\$4.02	\$2.74	\$2.29	\$2.03	\$1.83	\$2.41
<i>Loop Feeder</i>							
Annual Cost	\$2,080,421	\$6,077,129	\$7,927,169	\$3,792,505	\$47,879,983	\$20,146,425	\$87,903,631
Unit Cost/month	\$1.36	\$0.35	\$0.44	\$0.46	\$0.69	\$0.71	\$0.61
<i>Total Loop</i>							
Annual Cost	\$68,881,649	\$312,996,876	\$223,924,674	\$91,450,387	\$733,448,956	\$280,885,327	\$1,711,587,868
Unit Cost/month	\$44.98	\$17.84	\$12.37	\$11.05	\$10.62	\$9.89	\$11.97
<i>Total lines</i>	127,629	1,462,421	1,509,060	689,657	5,757,764	2,367,579	11,914,111
<i>Lines served by Digital Loop Carrier</i>	127,611	1,368,992	949,294	363,788	2,703,531	1,028,460	6,541,676

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$507,846,859		
1. Port	\$152,354,058	10,217,919 Switched lines	\$1.24 per line/month
2. Usage	\$355,492,801	142,877,495,676 Minutes	\$0.0025 per minute
<b>Signaling network elements</b>	\$60,133,348		
1. Links	\$643,502	1,214 Links	\$44.17 per link/month
2. STP	\$52,242,577	3,657,210,351 TCAP+ISUP messages	\$0.0143 per message
3. SCP	\$7,247,269	201,149,200 TCAP messages	\$0.0360 per message
<b>Transport network elements</b>			
1. Dedicated	\$368,714,359	2,277,295 Trunks	\$13.49 per DS-0 equivalent/month
Switched	\$94,085,822	581,103 Trunks	\$0.0013 per minute
Special	\$274,628,537	1,696,191 Trunks	
2. Common	\$15,736,343	8,852,609,987 Minutes	\$0.0015 per minute per leg (orig or term)
3. Tandem switch	\$14,317,866	7,273,756,323 Minutes	\$0.0020 per minute
<b>Operator systems</b>	\$13,588,530		
<b>Total</b>	\$2,641,552,592		
<b>Total cost of switched network elements</b>	\$17.73 per line/month		

# COST OF NETWORK ELEMENTS

## Utah MOUNTAIN BELL - UT

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$15,938,545	\$18,539,792	\$10,651,482	\$4,210,049	\$35,931,277	\$12,626,654	\$97,897,799
Unit Cost/month	\$51.75	\$11.70	\$6.47	\$5.58	\$5.24	\$4.76	\$7.09
<i>Loop Concentration</i>							
Annual Cost	\$3,132,227	\$7,192,729	\$4,640,758	\$1,733,546	\$15,788,269	\$2,255,992	\$34,743,521
Unit Cost/month	\$10.17	\$4.54	\$2.82	\$2.30	\$2.30	\$0.85	\$2.52
<i>Loop Feeder</i>							
Annual Cost	\$739,590	\$791,182	\$1,024,086	\$425,846	\$5,364,550	\$2,742,331	\$11,087,584
Unit Cost/month	\$2.40	\$0.50	\$0.62	\$0.56	\$0.78	\$1.03	\$0.80
<i>Total Loop</i>							
Annual Cost	\$19,810,362	\$26,523,703	\$16,316,326	\$6,369,440	\$57,084,096	\$17,624,978	\$143,728,904
Unit Cost/month	\$64.32	\$16.74	\$9.92	\$8.44	\$8.32	\$6.64	\$10.41
<i>Total lines</i>	25,667	132,025	137,088	62,885	571,742	221,204	1,150,611
<i>Lines served by Digital Loop Carrier</i>	25,667	124,725	77,574	28,776	265,655	37,041	559,438

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$57,264,427		
1. Port	\$17,179,328	911,388 Switched lines	\$1.57 per line/month
2. Usage	\$40,085,099	15,410,112,496 Minutes	\$0.0026 per minute
<b>Signaling network elements</b>	\$4,962,864		
1. Links	\$45,007	164 Links	\$22.87 per link/month
2. STP	\$4,147,306	11,269,312,744 TCAP+ISUP messages	\$0.0004 per message
3. SCP	\$770,551	817,499,000 TCAP messages	\$0.0009 per message
<b>Transport network elements</b>			
1. Dedicated	\$51,989,329	303,723 Trunks	\$14.26 per DS-0 equivalent/month
Switched	\$11,040,764	64,500 Trunks	\$0.0014 per minute
Special	\$40,948,565	239,223 Trunks	
2. Common	\$4,616,597	1,103,058,133 Minutes	\$0.0043 per minute per leg (orig or term)
3. Tandem switch	\$1,765,610	903,272,874 Minutes	\$0.0020 per minute
<b>Operator systems</b>	\$3,347,001		
<b>Total</b>	\$260,528,248		
<b>Total cost of switched network elements</b>	\$18.00 per line/month		

**COST OF NETWORK ELEMENTS****Vermont NEW ENGLAND TEL CO - VT**

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$1,960,157	\$28,776,710	\$4,317,633	\$736,733	\$3,757,763	\$2,825,335	\$42,374,330
Unit Cost/month	\$31.83	\$13.31	\$7.92	\$6.93	\$6.69	\$5.93	\$10.83
<i>Loop Concentration</i>							
Annual Cost	\$575,506	\$9,220,149	\$1,083,924	\$149,052	\$436,335	\$16,537	\$11,481,502
Unit Cost/month	\$9.35	\$4.26	\$1.99	\$1.40	\$0.78	\$0.03	\$2.93
<i>Loop Feeder</i>							
Annual Cost	\$144,856	\$953,270	\$324,376	\$55,263	\$333,562	\$243,230	\$2,054,558
Unit Cost/month	\$2.35	\$0.44	\$0.60	\$0.52	\$0.59	\$0.51	\$0.52
<i>Total Loop</i>							
Annual Cost	\$2,680,519	\$38,950,129	\$5,725,933	\$941,048	\$4,527,660	\$3,085,101	\$55,910,391
Unit Cost/month	\$43.53	\$18.01	\$10.51	\$8.85	\$8.06	\$6.48	\$14.29
<i>Total lines</i>	5,132	180,229	45,415	8,863	46,814	39,671	326,123
<i>Lines served by Digital Loop Carrier</i>	5,132	175,752	19,828	2,662	7,773	-	211,147

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$21,455,539		
1. Port	\$6,436,662	310,758 Switched lines	\$1.73 per line/month
2. Usage	\$15,018,877	5,130,049,910 Minutes	\$0.0029 per minute
<b>Signaling network elements</b>	\$3,251,922		
1. Links	\$39,145	172 Links	\$18.97 per link/month
2. STP	\$3,020,263	3,166,758,911 TCAP+ISUP messages	\$0.0010 per message
3. SCP	\$192,514	201,149,200 TCAP messages	\$0.0010 per message
<b>Transport network elements</b>			
1. Dedicated	\$8,194,940	39,285 Trunks	\$17.38 per DS-0 equivalent/month
Switched	\$4,989,801	23,920 Trunks	\$0.0017 per minute
Special	\$3,205,139	15,365 Trunks	
2. Common	\$1,076,849	446,797,960 Minutes	\$0.0024 per minute per leg (orig or term)
3. Tandem switch	\$1,904,283	399,901,033 Minutes	\$0.0048 per minute
<b>Operator systems</b>	\$1,587,567		
<b>Total</b>	\$90,429,569		
<b>Total cost of switched network elements</b>	\$23.48 per line/month		

# COST OF NETWORK ELEMENTS

## Virginia CHESAPEAKE & POTOMAC TEL CO OF VA - VA

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$1,049,154	\$94,088,434	\$48,550,613	\$21,397,778	\$135,819,965	\$67,671,017	\$368,576,962
Unit Cost/month	\$34.63	\$15.30	\$9.22	\$8.59	\$8.35	\$7.79	\$9.48
<i>Loop Concentration</i>							
Annual Cost	\$293,362	\$27,308,728	\$17,224,950	\$6,772,179	\$31,049,417	\$7,129,318	\$89,777,953
Unit Cost/month	\$9.68	\$4.44	\$3.27	\$2.72	\$1.91	\$0.82	\$2.31
<i>Loop Feeder</i>							
Annual Cost	\$59,018	\$2,730,948	\$1,921,679	\$1,057,155	\$12,321,543	\$8,555,690	\$26,646,032
Unit Cost/month	\$1.95	\$0.44	\$0.37	\$0.42	\$0.76	\$0.99	\$0.69
<i>Total Loop</i>							
Annual Cost	\$1,401,534	\$124,128,110	\$67,697,242	\$29,227,112	\$179,190,924	\$83,356,025	\$485,000,947
Unit Cost/month	\$46.27	\$20.19	\$12.86	\$11.73	\$11.01	\$9.60	\$12.47
<i>Total lines</i>	2,524	512,374	438,702	207,592	1,355,956	723,555	3,240,704
<i>Lines served by Digital Loop Carrier</i>	2,518	496,833	307,828	121,691	553,781	124,450	1,607,101
	<b>Annual Cost</b>	<b>Units</b>	<b>Unit Cost</b>				
<b>End office switching</b>	\$162,936,530						
1. Port	\$48,880,959	3,035,383 Switched lines			\$1.34 per line/month		
2. Usage	\$114,055,571	55,333,650,086 Minutes			\$0.0021 per minute		
<b>Signaling network elements</b>	\$19,387,983						
1. Links	\$205,183	470 Links			\$36.38 per link/month		
2. STP	\$16,883,922	3,563,837,654 TCAP+ISUP messages			\$0.0047 per message		
3. SCP	\$2,298,879	201,149,200 TCAP messages			\$0.0114 per message		
<b>Transport network elements</b>							
1. Dedicated	\$92,484,925	441,166 Trunks			\$17.47 per DS-0 equivalent/month		
Switched	\$49,442,028	235,846 Trunks			\$0.0017 per minute		
Special	\$43,042,897	205,321 Trunks					
2. Common	\$4,479,578	3,692,982,777 Minutes			\$0.0013 per minute per leg (orig or term)		
3. Tandem switch	\$6,969,794	3,210,590,592 Minutes			\$0.0022 per minute		
<b>Operator systems</b>	\$5,370,217						
<b>Total</b>	\$747,095,344						
<b>Total cost of switched network elements</b>	\$19.30 per line/month						

# **COST OF NETWORK ELEMENTS**

Washington *PACIFIC NORTHWEST BELL - WA*

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$12,656,447	\$32,734,546	\$24,123,608	\$9,752,585	\$70,216,769	\$46,626,662	\$196,110,617
Unit Cost/month	\$44.03	\$11.88	\$7.12	\$6.14	\$5.68	\$5.08	\$6.63
<i>Loop Concentration</i>							
Annual Cost	\$2,833,790	\$12,563,307	\$11,993,111	\$4,777,541	\$28,747,463	\$10,098,449	\$71,013,661
Unit Cost/month	\$9.86	\$4.56	\$3.54	\$3.01	\$2.32	\$1.10	\$2.40
<i>Loop Feeder</i>							
Annual Cost	\$686,183	\$1,619,711	\$1,603,777	\$816,292	\$9,582,502	\$8,180,545	\$22,489,010
Unit Cost/month	\$2.39	\$0.59	\$0.47	\$0.51	\$0.77	\$0.89	\$0.76
<i>Total Loop</i>							
Annual Cost	\$16,176,420	\$46,917,563	\$37,720,496	\$15,346,418	\$108,546,735	\$64,905,656	\$289,613,288
Unit Cost/month	\$56.28	\$17.03	\$11.14	\$9.66	\$8.77	\$7.06	\$9.79
<i>Total lines</i>	23,953	229,542	282,288	132,383	1,030,841	765,595	2,464,603
<i>Lines served by Digital Loop Carrier</i>	23,944	218,565	204,023	81,348	485,252	166,228	1,179,360
	<b>Annual Cost</b>	<b>Units</b>	<b>Unit Cost</b>				
<b>End office switching</b>	\$114,587,884						
1. Port	\$34,376,365	2,172,570	Switched lines		\$1.32	per line/month	
2. Usage	\$80,211,519	35,864,848,388	Minutes		\$0.0022	per minute	
<b>Signaling network elements</b>	\$8,957,731						
1. Links	\$93,154	302	Links		\$25.70	per link/month	
2. STP	\$7,244,871	23,357,962,393	TCAP+ISUP messages		\$0.0003	per message	
3. SCP	\$1,619,706	1,716,272,200	TCAP messages		\$0.0009	per message	
<b>Transport network elements</b>							
1. Dedicated	\$80,010,637	447,773	Trunks		\$14.89	per DS-0 equivalent/month	
Switched	\$27,828,443	155,740	Trunks		\$0.0015	per minute	
Special	\$52,182,194	292,033	Trunks				
2. Common	\$8,798,255	2,767,197,942	Minutes		\$0.0033	per minute per leg (orig or term)	
3. Tandem switch	\$3,430,141	2,338,741,384	Minutes		\$0.0015	per minute	
<b>Operator systems</b>	\$5,153,234						
<b>Total</b>	\$493,766,348						
<b>Total cost of switched network elements</b>	\$16.27	per line/month					

# **COST OF NETWORK ELEMENTS      West Virginia CHESAPEAKE & POTOMAC TEL CO OF WV - WV**

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$2,287,348	\$65,684,570	\$11,358,077	\$3,034,683	\$16,052,954	\$6,416,060	\$104,833,692
Unit Cost/month	\$29.57	\$14.98	\$8.85	\$7.85	\$7.37	\$6.66	\$11.31
<i>Loop Concentration</i>							
Annual Cost	\$742,690	\$19,677,065	\$3,385,936	\$393,545	\$2,283,267	\$522,676	\$27,005,179
Unit Cost/month	\$9.60	\$4.49	\$2.64	\$1.02	\$1.05	\$0.54	\$2.91
<i>Loop Feeder</i>							
Annual Cost	\$174,454	\$2,684,641	\$864,366	\$297,619	\$2,142,994	\$978,059	\$7,142,133
Unit Cost/month	\$2.25	\$0.61	\$0.67	\$0.77	\$0.98	\$1.02	\$0.77
<i>Total Loop</i>							
Annual Cost	\$3,204,492	\$88,046,276	\$15,608,378	\$3,725,847	\$20,479,216	\$7,916,795	\$138,981,004
Unit Cost/month	\$41.42	\$20.09	\$12.16	\$9.64	\$9.40	\$8.22	\$14.99
<i>Total lines</i>	6,447	365,293	106,928	32,211	181,600	80,233	772,712
<i>Lines served by Digital Loop Carrier</i>	6,447	355,359	58,262	6,408	37,517	8,059	472,051

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$51,795,861		
1. Port	\$15,538,758	745,346 Switched lines	\$1.74 per line/month
2. Usage	\$36,257,103	14,313,493,857 Minutes	\$0.0025 per minute
<b>Signaling network elements</b>	\$10,243,793		
1. Links	\$69,143	292 Links	\$19.73 per link/month
2. STP	\$9,713,956	3,763,436,393 TCAP+ISUP messages	\$0.0026 per message
3. SCP	\$460,694	201,149,200 TCAP messages	\$0.0023 per message
<b>Transport network elements</b>			
1. Dedicated	\$24,263,172	85,545 Trunks	\$23.64 per DS-0 equivalent/month
Switched	\$16,501,336	58,179 Trunks	\$0.0024 per minute
Special	\$7,761,836	27,366 Trunks	
2. Common	\$1,955,134	809,035,335 Minutes	\$0.0025 per minute per leg (orig or term)
3. Tandem switch	\$4,008,203	688,597,315 Minutes	\$0.0058 per minute
<b>Operator systems</b>	\$2,626,026		
<b>Total</b>	\$222,738,494		
<b>Total cost of switched network elements</b>	\$24.73 per line/month		

## COST OF NETWORK ELEMENTS

Wisconsin WISCONSIN BELL INC - WI

Loop elements	0 - 5 hh/mi2	5 - 200 hh/mi2	200 - 650 hh/mi2	650 - 850 hh/mi2	850 - 2550 hh/mi2	> 2550 hh/mi2	Totals
<i>Loop Distribution</i>							
Annual Cost	\$835,150	\$50,136,783	\$35,836,166	\$10,585,333	\$84,218,565	\$73,512,773	\$255,124,770
Unit Cost/month	\$35.53	\$14.16	\$9.71	\$8.62	\$8.08	\$7.42	\$8.85
<i>Loop Concentration</i>							
Annual Cost	\$219,855	\$14,521,493	\$11,032,571	\$3,192,299	\$18,144,976	\$7,533,888	\$54,645,083
Unit Cost/month	\$9.35	\$4.10	\$2.99	\$2.60	\$1.74	\$0.76	\$1.90
<i>Loop Feeder</i>							
Annual Cost	\$45,888	\$1,445,375	\$1,444,445	\$506,768	\$8,334,377	\$11,003,495	\$22,780,348
Unit Cost/month	\$1.95	\$0.41	\$0.39	\$0.41	\$0.80	\$1.11	\$0.79
<i>Total Loop</i>							
Annual Cost	\$1,100,893	\$66,103,652	\$48,313,182	\$14,284,400	\$110,697,918	\$92,050,156	\$332,550,200
Unit Cost/month	\$46.84	\$18.67	\$13.09	\$11.63	\$10.62	\$9.29	\$11.54
<i>Total lines</i>	1,959	295,108	307,565	102,314	868,783	825,998	2,401,727
<i>Lines served by Digital Loop Carrier</i>	1,959	278,587	212,514	61,713	347,322	138,174	1,040,269

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$96,624,339		
1. Port	\$28,987,302	2,021,386 Switched lines	\$1.20 per line/month
2. Usage	\$67,637,037	29,135,436,661 Minutes	\$0.0023 per minute
<b>Signaling network elements</b>	\$14,467,143		
1. Links	\$55,483	276 Links	\$16.75 per link/month
2. STP	\$13,019,597	3,378,662,497 TCAP+ISUP messages	\$0.0039 per message
3. SCP	\$1,392,063	201,149,200 TCAP messages	\$0.0069 per message
<b>Transport network elements</b>			
1. Dedicated	\$72,218,444	506,385 Trunks	\$11.88 per DS-0 equivalent/month
Switched	\$17,975,848	126,044 Trunks	\$0.0012 per minute
Special	\$54,242,596	380,341 Trunks	
2. Common	\$2,817,744	2,220,912,082 Minutes	\$0.0013 per minute per leg (orig or term)
3. Tandem switch	\$3,272,813	1,874,832,377 Minutes	\$0.0017 per minute
<b>Operator systems</b>	\$2,685,883		
<b>Total</b>	\$513,795,758		

Total cost of switched network elements \$17.22 per line/month



**COST OF NETWORK ELEMENTS****Wyoming MOUNTAIN BELL - WY**

<b>Loop elements</b>	<b>0 - 5 hh/mi2</b>	<b>5 - 200 hh/mi2</b>	<b>200 - 650 hh/mi2</b>	<b>650 - 850 hh/mi2</b>	<b>850 - 2550 hh/mi2</b>	<b>&gt; 2550 hh/mi2</b>	<b>Totals</b>
<i>Loop Distribution</i>							
Annual Cost	\$17,569,329	\$7,545,148	\$3,133,104	\$438,190	\$6,365,320	\$1,350,837	\$36,401,928
Unit Cost/month	\$81.20	\$12.04	\$6.49	\$5.60	\$5.17	\$4.70	\$12.46
<i>Loop Concentration</i>							
Annual Cost	\$2,067,704	\$2,775,087	\$1,313,002	\$129,118	\$2,404,278	\$83,999	\$8,773,187
Unit Cost/month	\$9.56	\$4.43	\$2.72	\$1.65	\$1.95	\$0.29	\$3.00
<i>Loop Feeder</i>							
Annual Cost	\$1,693,842	\$335,996	\$311,250	\$50,546	\$840,257	\$321,344	\$3,553,236
Unit Cost/month	\$7.83	\$0.54	\$0.65	\$0.65	\$0.68	\$1.12	\$1.22
<i>Total Loop</i>							
Annual Cost	\$21,330,875	\$10,656,231	\$4,757,357	\$617,854	\$9,609,855	\$1,756,180	\$48,728,351
Unit Cost/month	\$98.58	\$17.01	\$9.86	\$7.89	\$7.81	\$6.11	\$16.68
<i>Total lines</i>	18,031	52,205	40,209	6,522	102,600	23,940	243,507
<i>Lines served by Digital Loop Carrier</i>	18,031	48,430	21,825	2,075	39,477	1,129	130,967

	<b>Annual Cost</b>	<b>Units</b>	<b>Unit Cost</b>
<b>End office switching</b>	\$12,672,568		
1. Port	\$3,801,770	220,497 Switched lines	\$1.44 per line/month
2. Usage	\$8,870,797	3,066,520,050 Minutes	\$0.0029 per minute
<b>Signaling network elements</b>	\$3,669,767		
1. Links	\$18,149	54 Links	\$28.01 per link/month
2. STP	\$3,491,495	1,743,997,585 TCAP+ISUP messages	\$0.0020 per message
3. SCP	\$160,124	139,545,800 TCAP messages	\$0.0011 per message
<b>Transport network elements</b>			
1. Dedicated	\$6,034,584	37,420 Trunks	\$13.44 per DS-0 equivalent/month
Switched	\$2,323,779	14,409 Trunks	\$0.0013 per minute
Special	\$3,710,805	23,010 Trunks	
2. Common	\$1,963,027	290,291,893 Minutes	\$0.0069 per minute per leg (orig or term)
3. Tandem switch	\$901,800	253,462,216 Minutes	\$0.0036 per minute
<b>Operator systems</b>	\$1,702,886		
<b>Total</b>	\$74,477,899		
<b>Total cost of switched network elements</b>	\$25.46 per line/month		